

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	123	S1 near4 interference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 13:57
S4	18	(Paul near Marinier).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 14:00
S6	0	S4 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 14:02
S8	1	S7 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 14:04
S7	1578	(frequency adj band) same ((time adj slot) or timeslot)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 14:04
S10	9	S9 same ((time adj slot) or timeslot)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 14:05
S9	1842	adaptive adj4 (interference or canceller)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 14:05
S11	1	S4 and (canceller and ((time adj slot) or timeslot))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 14:13
S12	1	S4 and (cance\$4 and ((time adj slot) or timeslot))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 14:16

S14	2	("6351650").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 14:17
S13	2	("5551057").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 14:17
S5	12	canceller near5 ((time adj slot) or timeslot)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 14:20
S15	784424	(single or one) with ((time adj slot) or timeslot) with f(requey or band)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 14:21
S17	155	S15 same S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 14:22
S18	64	S17 same transmission	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 14:26
S21	6	S1 same S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 14:32
S20	617	self-interference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 14:32
S19	6	S18 and S1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 14:32
S22	27	S20 and (adaptive adj2 antenna)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 14:33

S24	12	S22 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 14:34
S16	1102	(uplink same downlink same capacity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 14:34
S23	439	(uplink same downlink same capacity same transmission)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 14:38
S25	2	both adj3 (uplink same downlink same transmission same (channel or time-slot or (time adj slot) or slot or timeslot))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 14:45
S26	2	both adj3 (uplink same downlink same transmission same (channel or time-slot or (time adj slot) or slot or timeslot or frame))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 14:46
S27	92	both adj3 (uplink same downlink same transmission)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 14:48
S28	263379	((uplink same downlink) or (forward or reverse)) same (channel or time-slot or (time adj slot) or slot or timeslot or frame)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 14:49
S30	0	(capacitive and interference) near5 adaptive	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 14:50
S29	0	(capacitiy and interference) near5 adaptive	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 14:50
S33	594	(interference) with (adapt\$4 near2 antenna)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 14:51

S32	287	(interference) near5 (adapt\$4 near2 antenna)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 14:51
S35	0	S27 and S34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 14:52
S36	3	"5768687"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 14:55
S34	3	S32 and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/22 14:55
S39	8	S37 and S38	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 10:46
S38	318	(455/278.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 10:46
S37	114	(455/24).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 10:46
S1	1675	adaptive adj antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 10:46
S40	1676	adaptive adj antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 10:51
S43	424	S37 or S38	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 10:52

S41	1578	(frequency adj band) same ((time adj slot) or timeslot)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 10:52
S44	1	S42 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 10:53
S42	187	S41 same (single adj slot or timeslot)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 10:54
S45	0	S41 same (single adj (slot or timeslot))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 10:55
S48	147	(receiv\$3 or reception) with ((single or one) adj3 ((time adj slot) or timeslot or slot or time)) with (uplink or downlink)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 11:05
S51	91	S49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 11:06
S50	80	S41 and "143"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 11:06
S55	1	S37 and self-interference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 11:10
S54	0	S39 and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 11:10
S53	1	S37 and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 11:10

S56	4	("4383331" "4594479" "4952193" "4991165").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 11:12
S58	10	("4991165").URPN.	USPAT	OR	ON	2004/11/23 11:13
S57	6	("3113269" "3696429" "3699444" "3810182" "4423505").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 11:13
S59	9	("5539749" "5594738" "5689502" "5734967" "5745484" "5828659" "6084886" "6311074" "6351651").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/23 11:15
S52	12	S41 and S49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 11:20
S63	1	S49 and S62	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 11:21
S62	842	S61 same adaptive	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 11:21
S61	6521	interference with cance\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 11:21
S60	825261	interference cance\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 11:21
S49	91	S47 and S48	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 11:21
S46	18	S41 same (single adj3 (slot or timeslot))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 11:23

S68	651	S67 and adaptive	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 12:36
S67	3625	S65 or S66	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 12:36
S66	2615	(370/342).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 12:36
S65	2061	(370/335).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 12:36
S64	43	S62 and ((single or one or sam\$1) adj3 (slot or timeslot))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 12:37
S70	353	S69 and interference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 12:38
S72	0	("2003/0031279").URPN.	USPAT	OR	ON	2004/11/23 12:47
S71	14	S69 and self-interference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 12:47
S69	353	S62 and ((single or one or sam\$1) adj1 (slot or timeslot or band or frequency or channel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 12:48
S73	618	self-interference near3 interference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 12:58

S77	2	("5691978").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/23 13:01
S76	14	self-interference with cance\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 13:01
S79	2	S78 same band	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 13:04
S78	83	S47 same S48	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 13:04
S47	338	(transmit\$4 or transmission) with ((single or one) adj3 ((time adj slot) or timeslot or slot or time)) with (uplink or downlink)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 13:04
S75	11	self-interference near3 cance\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 13:08
S81	442	S80 and antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 13:09
S80	880	(self-interference or self-canc\$5) with (cance\$5 or interference)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 13:09
S82	432	(capacitiy or traffic or load) same (adapt\$4 with antenna)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 13:10
S74	102	S73 same ((single or one or sam\$1) adj2 (slot or timeslot or band or frequency or channel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 13:10

S31	18	(capacitiy or traffic) near5 (adapt\$4 near2 antenna)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 13:10
S87	13	S86 and S82	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 13:12
S86	630	S80 and S83	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 13:12
S85	13	S80 and S82	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 13:12
S84	13	S81 and S82	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 13:12
S88	18	(Paul near Marinier).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 14:08
S89	1	S88 and uplink with downlink with transmission with frequency with band	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 14:09
S91	53	S90 same (slot or time or timeslot)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 14:10
S93	126	S90 same S83	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 15:09
S92	178	S90 and S83	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 15:09

S94	8	S93 same (capacity or loat or traffic or congestion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 15:14
S95	64	S93 and (improve\$3 or maximiz\$3 or system) near3 (capacity or loat or traffic or congestion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 15:16
S83	1934853	((single or one or sam\$1 or band or time) adj2 (slot or timeslot or band or frequency or channel or time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 15:18
S99	3	S98 and cance\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 15:24
S98	18	baseband with self-interference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 15:24
S97	1	baseband adj self-interference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/23 15:24
S10 0	1	(RELAYED with COMMUNICATION with BAND-PASS with SIGNALS with SELF-INTERFERENCE with CANCELLATION).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 08:05
S10 1	0	S100 and ((time adj slot) or timeslot)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 08:34
S96	62	S95 and ((single or one or sam\$1 or band or time) adj1 (slot or timeslot or band or frequency or channel or time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 08:34
S10 4	57761	S102 and S103	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 08:35

S10 3	113089	(frequency near1 band)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 08:35
S10 5	35733	S102 same S103	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 08:36
S10 6	254894	(maxim\$4 or improv\$3 or increas\$3) adj3 (capacity or load or congest\$3 or traffic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 08:37
S11 0	8	S107 and S109	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 08:38
S10 9	281	adaptive with antenna with cance\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 08:38
S10 8	0	adavptive with antenna with cance\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 08:38
S10 7	3074	S105 and S106	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 08:38
S11 2	2946	S107 and S111	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 08:42
S90	185	(uplink with downlink with transmission with frequency with band)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 08:42
S11 4	27	S113 and adaptive	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 08:43

S3	1	S1 near4 self-interference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 08:43
S10 2	1571722	((single or one or sam\$1 or band or time or the or slot) adj1 (slot or timeslot or band or frequency or channel or time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 09:01
S11 1	6658683	(uplink with downlink with transmission with (frequency with band) or (time or slot or time-slot or timeslot))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 09:02
S12 1	515	S120 and wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 09:03
S12 0	784	S106 and S119	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 09:03
S11 9	2976	S117 and S118	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 09:03
S11 8	297321	S115 and S116	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 09:03
S11 7	7703	(single or one or sam\$1 or band or time or the or slot) adj1 (frequency near1 band)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 09:03
S12 2	25	S121 and self-interference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 09:04
S11 3	69	S112 and self-interference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 09:04

S12 6	3599	(uplink or downlink or up/downlink) adj2 transmission	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 09:11
S12 5	671	S123 same S124	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 09:11
S12 4	4371	(uplink or downlink or up/downlink) adj4 transmission	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 09:11
S12 3	72689	S115 same S116	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 09:11
S12 7	568	S123 same S126	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 09:12
S12 8	9	S106 same S127	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 10:02
S13 0	0	ciculator same S129	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 10:03
S13 3	0	S129 same S130	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 10:04
S13 2	2589	adaptive adj3 antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 10:04
S13 1	2	circulator same S129	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 10:04

S13 5	33	S129 and S132	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 10:05
S13 4	7	S129 same S132	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 10:05
S12 9	826	self-interference or (self adj interference)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 10:08
S13 6	12	(self-interference or (self adj interference)) near5 cance\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 10:09
S13 8	2	S136 and (adapt\$3 same antenna)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 10:10
S13 7	0	S136 and (adapt\$3 same antenaa)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 10:10
S13 9	13	("4298873" "4520475" "4570036" "4835765" "4868874" "4918685" "4952193" "4991165" "5136576" "5289459" "5313498" "5331503" "5400394").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 11:21
S14 0	15130	antenna near3 (array or adaptiv\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 11:22
S14 1	299917	(sam\$1 or single or one or a or the) near2 (spectrum or frequency or band)	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/24 11:23
S14 3	3333	S140 and S141 and S142	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 11:24

S14 2	1795518	((single or one or sam\$1 or band or time or the or slot or a) adj2 (slot or timeslot or time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 11:24
S11 5	1465258	((single or one or sam\$1 or band or time or the or slot or a) adj1 (slot or timeslot or time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 11:24
S14 5	163	S140 same S141 same S142	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 11:25
S14 4	765	S140 same S141 and S142	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 11:25
S14 6	65	S132 and S145	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 11:26
S11 6	1608270	(uplink or downlink or up/downlink) wadj4 transmission	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 11:38
S14 7	2566	(forward or reverse or uplink or downlink or up/downlink) with (maxim\$4 or improv\$3 or increas\$3) adj3 (capacity or load or congest\$3 or traffic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 11:40
S14 9	120	S140 and S147	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 11:53
S14 8	41	S140 same S147	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 11:53
S15 3	12	S152 and S140	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 11:54

S15 2	55	S150 and S151	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 11:54
S15 1	9296	reduce adj interference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 11:54
S15 4	7924	(single or sam\$1 or one) adj time adj slot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 11:57
S15 0	1036	single adj time adj slot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 11:57
S15 5	7038	neighboring adj1 (cell or site or (base adj station))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 11:59
S15 6	27	S154 same S155	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 12:15
S15 8	53	S157 same antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 12:16
S15 7	435	uplink with downlink with capacity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 12:16
S16 1	36	S158 and (single or sam\$1 adj (time adj slot))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 12:25
S16 0	16	S158 and (time adj slot)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 12:25

S16 2	2	S158 and ((single or sam\$1) adj (time adj slot))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 13:32
S16 3	0	adapt\$5 near2 self-interference near2 cance\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 13:33
S16 5	3058	adapt\$5 near2 cance\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 13:36
S16 4	1	adapt\$5 near2 self-interference near2 cance\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 13:36
S16 7	108	S166 same (self-cance\$5 or selfinterference or interference)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 13:37
S16 6	194	S165 same antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 13:37
S16 8	87	S167 and ((array or adapt\$4) with antenna)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 13:38
S15 9	26	S158 same (array or adapt\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 13:38
S17 0	20	S168 and (transmitter with receiver)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 13:39
S16 9	59	S168 and (transmitter or receiver)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/24 13:39

S17 3	29	S171 same (both with uplink with downlink)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 14:52
S17 2	107843	frequency adj band	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 15:15
S17 7	3	S176 and S175	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 15:17
S17 9	3	S175 and S178	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 15:18
S17 6	1077	adaptive adj2 (interference or canceller)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 15:18
S18 1	118	(455/24).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/02 15:19
S18 0	1730	adaptive adj2 (self-interference or interference or canceller or cancellation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 15:19
S18 2	329	(455/278.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/02 15:20
S18 9	0	S187 and S182	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 15:21
S18 8	0	S187 and S181	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 15:21

S18 6	57925	14same (sam\$1 adj frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 15:21
S18 5	1235	S171 and (sam\$1 adj frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 15:21
S18 4	0	S175 and S182	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 15:21
S18 3	0	S175 and S181	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 15:21
S17 4	4808	sam\$1 adj frequency adj band	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 15:21
S18 7	411	S171 same (sam\$1 adj frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 15:22
S19 0	14	S187 same (uplink and downlink)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 15:38
S19 1	2	("5,515,378"):PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/02 15:43
S19 3	1	S191 and ((sam\$1 adj channel) same (sam\$1 adj time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 15:44
S19 2	0	S191 and ((sam\$1 adj channe) same (sam\$1 adj time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 15:44

S19 4	1	S193 and (adaptive adj filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 15:45
S19 6	4	("4,434,505"):PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/02 15:59
S19 5	1	S194 and (increas\$3 adj capacity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 15:59
S19 8	8	S175 and S197	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 16:20
S19 7	12012	adaptive adj2 (interference or canceller or cancellation or filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 16:20
S17 8	1730	adaptive adj2 (interference or canceller or cancellation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 16:20
S19 9	3	S175 and SCDMA	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 16:25
S17 5	240	S171 and S174	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 16:25
S20 2	518	S200 and S201	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 16:27
S20 1	1642	receiv\$3 with (sam\$1 adj2 (timeslot or slot or (time adj slot)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 16:27

S20 0	1365	transmit\$4 with (sam\$1 adj2 (timeslot or slot or (time adj slot)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 16:27
S17 1	13282	sam\$1 adj2 (timeslot or slot or (time adj slot))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 16:27
S20 3	421	S200 same S201	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 16:28
S20 4	12	S203 and S197	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 16:32
S20 5	1028169	reduc\$5 with ((self adj interfer\$4) or self-interfer\$4) with sam\$1 (timeslot or slot or (time adj slot))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 16:35
S20 7	29	S206 and S174	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 16:36
S20 8	2	S197 same S203	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 16:38
S20 6	90	S197 same S205	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 16:38
L3	198	1 same 2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 07:28
L4	118	reduc\$5 adj4 ((self adj interfer\$4) or self-interfer\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 07:29

L6	1	3 and 4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 07:30
L5	39116	increas\$3 adj capacity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 07:30
L7	40	3 and 5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 07:57
L9	2	("5515378"):PN	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/03 08:16
L10	13	3 same (uplink and downlink)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 08:25
L14	73	12 with (frequenc4 or band or (frequency adj (channel or band)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 08:26
L11	7793	1 with (transmi\$5 with rece\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 08:26
L8	13	(7 and (frequency adj band) with (time adj slot))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 08:26
L15	7	14 and ((frequency adj band) with (time adj slot))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 08:27
L12	2772	1 near6 (transmi\$5 with rece\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 08:40

L20	2287	17 with 19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 08:42
L19	11915	1 near7 (transmit\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 08:42
L18	0	1 near7 (tranmit\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 08:42
L17	14509	1 near7 (receiv\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 08:42
L21	240	20 with (frequency or band or (frequency adj (channel or band)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 08:43
L13	14671	2 with (frequenc4 or band or (frequency adj (channel or band)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 08:43
L22	171	21 same signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 08:44
L23	34	21 same (signal adj3 (timeslot or slot or (time adj slot) or time-slot or time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 08:57
L16	25	3 and (adaptive adj4 ((self adj interfer\$4) or self-interfer\$4 or interference or antenna)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 08:57
L26	124	21 and (signal adj3 (timeslot or slot or (time adj slot) or time-slot or time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 08:58

L25	25650	(adaptive or interference) adj4 ((self adj interfer\$4) or self-interfer\$4 or interference or antenna or canceller)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 08:58
L24	317662	21and (signal adj3 (timeslot or slot or (time adj slot) or time-slot or time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 08:58
L27	29	25 and 26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 09:08
L1	46270	(sam\$1 adj2 (timeslot or slot or (time adj slot) or time-slot or time)) near4 (transmi\$5 or rece\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 09:08
L31	131	(sam\$1 adj2 (time-slot))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 09:09
L30	3596	(sam\$1 adj2 ((time adj slot)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 09:09
L29	12334	(sam\$1 adj2 (slot))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 09:09
L28	504	(sam\$1 adj2 (timeslot))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 09:09
L32	83309	sam\$1 adj2 (frequency or band)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 09:10
L2	14671	sam\$1 adj2 (frequenc4 or band or (frequency adj (channel or band)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 09:10

L35	83309	32 or 33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 09:12
L34	13291	28 or 29 or 30 or 31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 09:12
L33	5480	sam\$1 adj2 (frequency adj band)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 09:12
L38	35	36 with 37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 09:14
L41	3150	(receiv\$3 or recep\$4) adj3 35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 09:20
L40	296	(receiv\$3 or recep\$4) adj3 34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 09:20
L39	682	(transmi\$5) adj3 34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 09:20
L36	902	(transmi\$5 or receiv\$3 or recep\$4) adj3 34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 09:20
L42	5075	(transmi\$5) adj3 35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 09:21
L37	7217	(transmi\$5 or receiv\$3 or recep\$4) adj3 35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 09:21

L44	9	(zhaohui near cai).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 09:30
L43	6	39 and 40 and 41 and 42	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 09:30